

Amendments to the Specification

Page 1, immediately after the title, please insert:

This application is a continuation of Serial No. 09/866,776 filed May 30, 2001.

Page 1, please replace the paragraph spanning lines 6-14, with the following rewritten paragraph:

In the measurement of radioactivity, pulse-height discrimination of radiations (the energy incident to a radiation detector) is carried out and, by the comparison with a previously prepared energy library, the identification of a radioactive nuclide is carried out. However, under the environment wherein plural radioactive nuclides exist and when the energies of the nuclides are ~~closed~~ close to each other, they cannot be discriminated, whereby it is necessary to carry out a chemical separation.